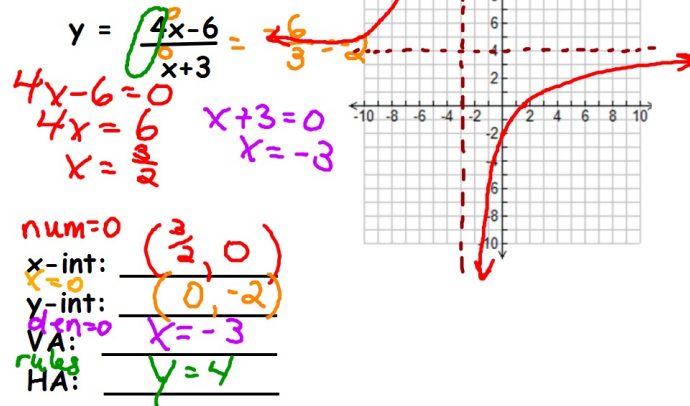


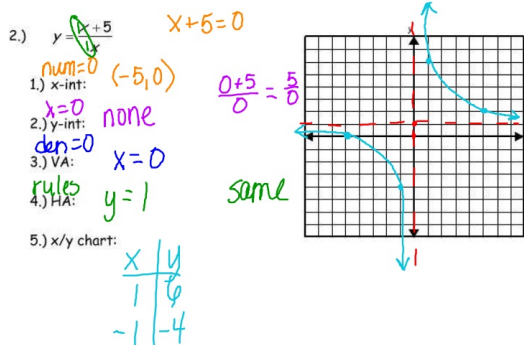
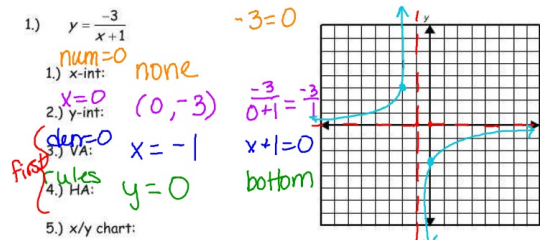
**Bellwork: 4/17/13**

**Find the requested information for the function below. Then graph:**



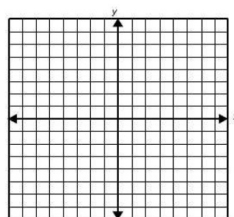
Algebra 2  
8.3 Worksheet #4

Name: \_\_\_\_\_  
Date: \_\_\_\_\_ Pd: \_\_\_\_\_



5.)  $y = \frac{x}{x^2 - 1}$

- 1.) x-int:
- 2.) y-int:
- 3.) VA:
- 4.) HA:
- 5.) x/y chart:



6.)  $y = \frac{2}{x}$

$2 = 0$

$\frac{2}{0} =$

num = 0 none

1.) x-int: none

2.) y-int: none

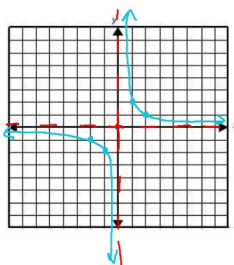
den = 0 x = 0

3.) VA: x = 0

rules y = 0 bottom

4.) HA: y = 0 bottom

5.) x/y chart:



$$\begin{array}{c|c} x & y \\ \hline 2 & 1 \\ 1 & 2 \end{array}$$

Homework: 4/17/13  
p. 17 - 20 - ALL

